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SOURCE 1949 Shin Chukoku Nenpo (Annual Report on New China for 1949), published by the China Research Institute, 1950.

SOME DATA ON CHINESE INDUSTRIES, 1935 - 1949

[Comment: This report is based on information extracted from a Japanese document 1949 Shin Chukoku Nenpo (Annual Report on New China for 1949), published by the China Research Institute, and presents statistical data on the following subjects:

- I. Amount of Textile Machinery in Shanghai, 1945 - 1949
- II. Number and Condition of Private and State-Owned Plants in Tientsin, 1949
- III. Tientsin's Industrial Production Data 9 Months After the Liberation Compared With Preliberation Data
- IV. Northeast China's 1949 Production Plans and Past Achievements
- V. Amount of Textile Machinery in Northeast China, 1944 - 1949
- VI. Production Data of Men-tou-kou and K'ai-luan Coal Mines, 1936 - 1949
- VII. Production Data of Coal Mines in Hual-shan Area, 1944 - 1949

The notes in parentheses that follow each table appeared in the 1949 Shin Chukoku Nenpo.

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I. AMOUNT OF TEXTILE MACHINERY IN SHANGHAI, 1945 - 1949

<u>Spinning Machines</u>	<u>No of Spindles</u>
Sep 1945 (under Japanese operation)	931,920
1947 (under Nationalist operation)	897,328
Jun 1949 (taken over by Communists)	910,000
In operation by Communists:	
Jun 1949	517,000
Jul 1949	420,000
Aug 1949	590,000
Sep 1949	866,276

<u>Thread-Twisting Machines</u>	<u>No of Spindles</u>
Sep 1945	247,356
1947	238,852
Jun 1949	No data
In operation, Jun-Sep 1949	No data

<u>Looms</u>	<u>No of Spindles</u>
Sep 1945	19,001
1947	18,195
Jun 1949	17,535
In operation, Jun-Sep 1949	No data

(Note: September 1945 data from a Japanese document Nipponjin no Kaigai Ratsudo ni Kansuru Rekishi Chosa (Investigation of Activities of Overseas Japanese), published by the Ministry of Finance Japanese Government; 1947 data is from a Chinese document 1948 Chung-hua Nien-han (1948 China Yearbook); June 1949 data is from Hsin-hua She dispatches; and data on number of spinning machines in operation is from the Shanghai Chieh-fang jih-pao [data of publication not given].)

II. NUMBER AND CONDITION OF PRIVATE AND STAGE-OWNED PLANTS IN TIENTSIN, 1949

Flour Manufacturing Industry

No of plants	26
No of workers	1,255
Total power (hp)	1,688
Total number of machines	156
Products and monthly output (sacks)	175,836

Wool Weaving Mills

No of plants	7
No of workers	1,936
Total power (hp)	2,396
Total number of machines	No data
Products and monthly output	
Wool yarn (lb)	27,727

Cotton Weaving Mills

No of plants	24
No of workers	24,512
Total power (hp)	39,512
Total amount of machinery	
Spindles	420,860
Looms	8,158
Other machines	2,456
Products and monthly output	
Cotton thread (spindles)	19,035
Cotton fabric (colts)	26,455

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No of plants	247
No of workers	3,705
Total power (hp)	3,111
Total number of machines	127
Products and monthly output	No data

Casting Industry

No of plants	56
No of workers	1,067
Total power (hp)	202.5
Total number of furnaces	73
Products and monthly output	

Machinery, farm
implements and spare
parts (tons)

528.8

Dyeing Industry

No of plants	48
No of workers	1,915
Total power (hp)	2,336.45
Total number of dyeing tanks	853
Products and monthly output	

Fabric (bolts)

138,963

Chemical Industry

No of plants	18
No of workers	425
Total power (hp)	289.5
Total machinery	No data
Products and monthly output	

Sulfur black (barrels)

3,076

Vegetable Oil Manufacturing Industry

No of plants	44
No of workers	1,067
Total power (hp)	3,142
Total amount of machinery	

Mechanically operated oil
extracting machines

87

Manually operated oil ex-
tracting machines

174

Products and daily output

Vegetable oil (catties)

83.104

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No of plants	20
No of workers	2,232
Total power (hp)	9,468
Total number of machines	34
Products and monthly output of a state-owned paper mill	
Paper (various types in tons)	700

Rubber Goods Industry

No of plants	67
No of workers	2,369
Total power (hp)	4,117
Total number of machines	796
Products and monthly output	
Bicycle inner tubes	85,285
Bicycle tires	62,272
Rubber shoes (pairs)	20,833
Belts for machinery	366,543
Miscellaneous	215,443

Tobacco Manufacturing Industry

No of plants	28
No of workers	1,761
Total power (hp)	15.75
Total number of machines	269
Products and monthly output	
Boxes of tobacco	3,662

Match Manufacturing Industry

No of plants	18
No of workers	2,410
Total power (hp)	284.5
Total number of machines	294
Products and monthly output	
Boxes of matches	10,000-20,000

Glass Manufacturing Industry

No of plants	1
No of workers	917
Total power (hp)	1,906
Total machinery	No data
Products and monthly output	No data

Cement Manufacturing Industry

No of plants	1
No of workers	3,250
Total power (hp)	12,318
Total machinery	No data
Products and monthly output	No data

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RESTRICTEDElectrical Equipment Industry

No of plants	22
No of workers	1,440
Total power (hp)	861
Total number of machines	1,669
Products and monthly output of 21 privately owned plants	
Telephone switchboards	17,532
Rolls of electrical wires	284,020
Transformers	16
Telephones	4,748
Batteries (in dozens)	6,000
Products and output of one state-owned plant	
Rolls of electrical wires	3,200
Transformers	8,000 kva
Copper wire (tons)	7
Light bulbs	6,500
Batteries	50,000 vah

(Note: Data from Ching-chi Tao-pao, No 148, /a Chinese-language periodical published in Hong Kong/)

III. TIENTSIN'S INDUSTRIAL PRODUCTION DATA 9 MONTHS AFTER
LIBERATION, COMPARED WITH PRELIBERATION PRODUCTION DATA

<u>Product</u>	<u>Units</u>	<u>Highest Pre- liberation Monthly Output*</u>	<u>Highest Post- liberation Monthly Output</u>
Cotton thread	Spindles	15,715	18,177
Cotton fabric	Bolts	410,394	423,824
Four-inch steel spindle	Tons	303.9	1,223.2
Looms	Number	18.8	50.0
Bicycles	Number	929	952.2
Bicycle tires and tubes	Sets	2,100	3,937
Unrefined salt	Tons	3,721.8	3,807
Refined salt	Tons	85.7	318.5
Sodium sulfide	Tons	199.5	241.9
Soda [bulk]	Tons	96.4	101.8
Bleaching powder	Tons	92.4	163.4
Flour	Kilograms	2,530,000	3,647,852

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<u>Product</u>	<u>Units</u>	<u>Highest Pre-liberation Monthly Output*</u>	<u>Highest Post-liberation Monthly Output</u>
Tobacco	Boxes (50,000 cigarettes per box)	1,420.9	2,285
Matches	Boxes (720 containers per box)	2,109	3,583
Essential oil	Shih tan [110.23 lbs]	1,805.3	7,065.9
Bean cake	Shih tan	7,400	8,280
Newsprint	Pounds	95,440	563,113
Writing paper	Pounds	759,880	818,678
Glass	Boxes	42,794	56,741.9

*The highest preliberation figures were reached either under Japanese or Nationalist operation. Preliberation figures of cotton thread and cotton fabric also include production figures of seven textile mills which were destroyed during the liberation war.

(Note: Data from Ching-chi Tao-pao, No 148)

IV. NORTHEAST CHINA'S 1949 PRODUCTION PLANS AND PAST ACHIEVEMENTS

<u>Product</u>	<u>Units</u>	<u>Past Achievements</u>	<u>Japanese 1944 Plan</u>	<u>Achievements Under KMT Government</u>	<u>1949 Plan</u>
Lumber	1,000 cu m	4,220 (Jun-Sep 1935)	--	4,920 (1948)	4,000 (Completed in June)
Electric power	100 kw	420	18,000 (1945)	2,000 (1948)	3,000
Coal	1,000 tons	10,000 (1937)	35,500	2,330 (1947)	10,000
Pig iron and steel	1,000 tons	1,708 (pig iron) 250 (steel)	4,860 (pig iron) 5,500 (steel)	200 (1947 Plan)	--
Textiles	spindles	380,000	--	120,000 (1948)	280,000
Paper	tons	100,000 (pulp) 76,000 (paper)	--	20,000 (1948)	29,191

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<u>Product</u>	<u>Units</u>	<u>Past Achievements</u>	<u>Japanese 1944 Plan</u>	<u>Achievements Under KMT Government</u>	<u>1949 Plan</u>
Oil	1,000 tons	106	--	--	35
Railways (operational mileage)	kilometers	9,896	6,611	9,619 (1948)	10,028
Railways (hauling capacity)	1,000 tons	49,500	--	6,200	6,230

[Note: The above table is reproduced as it appeared in the 1949 Shin Chukoku Nenpo. No sources for the data were cited.]

V. AMOUNT OF TEXTILE MACHINERY IN NORTHEAST CHINA, 1944 - 1949

	<u>1944</u>	<u>Destroyed in 1945</u>	<u>1947</u>	<u>1949</u>	<u>To Repair or Construct in 1949</u>
Spindles	380,000	100,000	223,208	280,000	70,000
Looms	8,000	3,000	5,330	5,000	5,000

[Note: Data from Wen-hui Pao, 7 June [year and place of publication not given]]

VI. PRODUCTION DATA OF MEN-T'OU-KOU AND K'AI-LUAN COAL MINES, 1936 - 1949

	<u>1936</u> (tons)	<u>1940</u> (tons)	<u>Under KMT</u> (tons)	<u>1949</u> (tons)
Men-t'ou-kou				
Per year	309,000	1,191,000	--	436,650 (plan)
Per day	861	3,185	--	2,000 (Jan) 4,000 (Jul)
K'ai-luan				
Per year	4,173,000	6,468,000	4,870,284 (Jan - Jun 1947)	--
Per day	11,580	17,970	27,057	3,400 (Jan) 12,000 (Jul)

[Note: 1939 and 1940 data from a Japanese document Shina Senryochi Keizai no Hatten (Economic Development of Occupied China,) published by the East Asia Research Institute; the 1947 data from a Chinese document 1948 Chung-hua Nien-han; and the 1949 data from Hsin-hua She dispatches]

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VII. PRODUCTION DATA OF COAL MINES IN HUAI-NAN AREA, 1940 - 1949

	<u>1940</u>	<u>1941</u>	<u>1942</u>	<u>1943</u>	<u>1947</u>	<u>1949</u>
Per year	435,000	771,000	436,000 (Jan - Jun)	1,100,000 (plan)	356,081 (Jan - Jun)	-
Per month	36,250	64,250	72,667	91,667 (plan)	60,000	97,400 (May) 120,000 (plan for June)

(Note: 1940 - 1943 data from a Japanese document Nippunjin no Kaigai Katsudoni Kansuru Rekishi Chosa, published by the East Asia Research Institute; the 1947 and 1949 data from Hsin-hua She dispatches)

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